

Appendix 3 - Contingency plan for overdosing

If Fluoride Content in Treated Water is:	Perform the following Actions:
<p>Level 1 >0.2 mg F/L above upper annual value for the public potable water supplier zones in Water Fluoridation Regulation.</p>	<ol style="list-style-type: none"> 1. Resample. 2. Determine reason for the overdose and immediately attempt to correct/repair. 3. Notify your supervisor 4. Recheck treated water concentration periodically to ensure fluoride concentration is going down 5. Details should be included in quarterly reporting to Chief Executive.
<p>Level 2 1.2 mg F/L to 1.5 mg F/L</p>	<ol style="list-style-type: none"> 1. Resample. 2. Determine reason for the overdose and immediately attempt to correct/repair. 3. Notify your supervisor 4. Recheck treated water concentration periodically to ensure fluoride concentration is going down 5. Details should be included in quarterly reporting to Chief Executive.
<p>Level 3 > 1.5 mg F/L</p>	<ol style="list-style-type: none"> 1. Resample. 2. If still fluoride concentration is still over 1.5 mg/L, shut down fluoridation plant. 3. Notify your supervisor 4. Determine reason for the overdose and immediately attempt to correct/repair. 5. Sample within the reticulation system to determine the extent of the overdosing event and record this information. 6. Allow the treatment plant to run without the fluoridation plant to dilute the water in the treated reservoir. 7. Once the problem has been rectified, restart the fluoride plant. 8. Closely monitor treated water. 9. Periodically sample in the reticulation system to ensure fluoride concentrations are returning to within the annual value for the public potable water supplier zone. 10. Notify Chief Executive of event immediately. 11. Details should be included in quarterly reporting to Chief Executive.

Contingency plan for underdosing

Every attempt should be made to maintain constant levels of fluoride in the treated water. By regulation there is a lower as well as an upper desired level of fluoride. Underdosing can lead to significant reduction in the benefits of fluoridation.

There is a need for each water supplier to determine if fluoride dosing equipment malfunction is the cause of underdosing. If so, test that equipment is operating correctly and adjust the dosing equipment to deliver the desired dose.

Water supplier must aim to maintain fluoride concentrations in water within the Annual Value for 95% of the samples taken over a 12-month period. Water suppliers should operate in a professional and competent manner and as such fluoride treatment plant shutdowns should not occur. If the fluoridation equipment has not been in operation for any continuous period of two weeks, the water supplier must immediately give the Chief Executive notice of the non-operational period. The water supplier must notify the Chief Executive of. Information must be included in the quarterly reports to the Chief Executive on the issues and how they were resolved and how long it took.

12. References

1. *Benefits of Water Fluoridation. Victorian Government Health Information*, Retrieved on 28/10/08 online from <http://www.health.vic.gov.au/environment/water/flubenefits.htm>
2. Slade, G.D. Spencer, A.J. Davies, M.J. Stewart, J.F. 1996, Caries experience among children in fluoridated Townsville and unfluoridated Brisbane, *Australian and New Zealand Journal of Public Health*, vol 20, no 6, pp623 -9.
3. *One in a Million. The facts about water fluoridation*. 2004, Manchester, United Kingdom: British Fluoridation Society, UK Public Health Association, British Dental Association, and Faculty of Public Health. Retrieved on 28/10/08 online from <http://www.bfsweb.org/onemillion/onemillion.htm>
4. Lennon, M.A. Whelton, H. O'Mullane, D. Ekstrand, J. 2005, Nutrients in drinking water, Chapter 14, World Health Organization, Geneva. Available at www.who.int/water_sanitation_health/dwg/nutrientsindw.pdf
5. *Australian Drinking Water Guidelines 2004*. National Health and Medical Research Council and Natural Resource Management Ministerial Council, Canberra.

COORDINATION - GROUP 1

Trainer: Ray Stephenson		Trainer feedback to Students via Janison Components Part 1				Assessment Item	Workplace Competency		Assessment Item	Workplace Competency		
Student Name	Location/ Group	Student No.	Assessable or Non-Assessable	Checkpoint 2 pass date	Date Statement of Attendance Issued for Non-Assessable Students upon completion of checkpoint 2	Task 1 Online Test 1	Task 2 Observation Checklist (Non-Assessable - Sign-off only)	Task 3 Evidence Portfolio	Task 4 Third Party Report (Non-assessable - Sign Off only)			
updated 05/01/09				Work Safe / Checkpoint 2	WBIT							
Training Plan Timeline				week 2		week 4	week 5	week 4	Workplace Competency			
S 73(1) - Irrelevant information	S 73(1) - Irrelevant information	S 73(1) - Irrelevant information	Non-Assessable	25-Nov-08	Attendance Certificate to be sent	25/11/2008						
			Non-Assessable	5/02/2009	Attendance Certificate to be sent	25/11/2008						
			Assessable	Not complete	operator	1/09/2009	27/01/2009	S 17/2/09	S 17/2/09	S 17/2/09	S 17/2/09	
			Assessable	27/01/2009	operator	27/01/2009	27/01/2009	S 6/2/09	S 6/2/09	S 6/2/09	S 6/2/09	
			Assessable		operator	10/12/2008	10/12/2008	S 7/4/09	S 7/4/09	S 7/4/09	S 7/4/09	
			Assessable	25-Nov-08	operator	25/11/2008	25/11/2008	S 2/3/09	S 2/3/09	S 2/3/09	S 2/3/09	
			Assessable	Not complete	operator	2/12/2008	2/12/2008	S 7/4/09	S 7/4/09	S 7/4/09	S 7/4/09	
			Assessable	Not complete	operator	4/12/2008	4/12/2008	S 6/2/09	S 6/2/09	S 6/2/09	S 6/2/09	
			Assessable	12-Nov-08	operator	23/11/2008	23/11/2008	S 26/3/09	S 26/3/09	S 26/3/09	S 26/3/09	
			Assessable	18-Nov-08	operator	1/12/2008	1/12/2008	S 26/3/09	S 26/3/09	S 26/3/09	S 26/3/09	
			Assessable	Not complete	operator	2/12/2008	2/12/2008	S 27/3/09	S 27/3/09	S 27/3/09	S 27/3/09	
			Assessable	Not complete	operator	12/04/2009	12/04/2009	S 7/4/09	S 7/4/09	S 7/4/09	S 7/4/09	
			Assessable	12-Nov-08	operator	4/12/2008	4/12/2008	S 27/3/09	S 27/3/09	S 27/3/09	S 27/3/09	
			Assessable	23-Nov-08	operator	23/11/2008	23/11/2008	S 17/2/09	S 17/2/09	S 17/2/09	S 17/2/09	
			Assessable	20-Nov-08	operator	23/3/09	23/3/09	S 23/3/09	S 23/3/09	S 23/3/09	S 23/3/09	
			Assessable	Open	operator	7/12/2008	7/12/2008	S 31/3/09	S 31/3/09	S 31/3/09	S 31/3/09	
			Assessable	7-Dec-08	operator	9/12/2008	9/12/2008	S 22/1/09	S 9/2/09	S 9/2/09	S 9/2/09	
			Assessable	28-Nov-08	operator	28/11/2008	28/11/2008	S 24/2/09	S 24/2/09	S 24/2/09	S 24/2/09	
			Assessable	21-Nov-08	operator	21/11/2008	21/11/2008	S 6/2/09	S 6/2/09	S 6/2/09	S 6/2/09	
			Assessable	Not complete	operator	10/4/2009	10/4/2009	S 14/09	S 14/09	S 14/09	S 14/09	
			Assessable	29-Nov-08	operator	29/11/2008	29/11/2008	S 23/09	S 23/09	S 23/09	S 23/09	
			Assessable	Not complete	operator	22/12/2008	22/12/2008	S 22/1/09	S 6/2/09	S 6/2/09	S 6/2/09	
			Assessable	Not complete	operator	18/12/2008	18/12/2008	S 17/2/09	S 17/2/09	S 17/2/09	S 17/2/09	
			Assessable	3-Dec-08	operator	5/12/2008	5/12/2008	S 31/3/09	S 31/3/09	S 31/3/09	S 31/3/09	
			Assessable		operator	1/04/2009	1/04/2009	S 23/3/09	S 6/2/09	S 6/2/09	S 6/2/09	
			Assessable	18-Nov-08	operator	21/11/2008	20/01/2009	S 22/1/09	S 20/01/2009	S 20/01/2009	S 20/01/2009	
			Assessable		operator	22/12/2008	22/12/2008	S 17/2/09	S 17/2/09	S 17/2/09	S 17/2/09	
			Assessable	25-Nov-08	operator	27/11/2008	27/11/2008	S 2/3/09	S 2/3/09	S 2/3/09	S 2/3/09	
			Assessable	Not complete	operator	1/12/2008	1/12/2008	S 14/09	S 26/3/09	S 26/3/09	S 26/3/09	
			Assessable	Not complete	operator	3/12/2008	3/12/2008	submission posted 09/04/08	mission posted 09/04/08	mission posted 09/04/08	mission posted 09/04/08	
			Assessable	25-Nov-08	operator	25/11/2008	25/11/2008	S 23/3/09	S 23/3/09	S 23/3/09	S 23/3/09	
			Assessable	1-Dec-08	operator	1/12/2008	1/12/2008	S 31/3/09	S 31/3/09	S 31/3/09	S 31/3/09	
			Assessable	Not complete	operator	9/12/2008	9/12/2008	S 7/4/09	S 7/4/09	S 7/4/09	S 7/4/09	
			Assessable	Not complete	operator	28/12/2008	28/12/2008	S 22/1/09	S 6/2/09	S 6/2/09	S 6/2/09	
			Assessable	30-Nov-08	operator	6/12/2008	6/12/2008	S 18/3/09	S 18/3/09	S 18/3/09	S 18/3/09	
			Assessable	30-Nov-08	operator	5/12/2008	5/12/2008	S 31/3/09	S 31/3/09	S 31/3/09	S 31/3/09	
			Assessable	Not complete	operator	22/12/2008	22/12/2008	S 1/4/09	S 1/4/09	S 1/4/09	S 1/4/09	
			Non-Assessable	Not Complete	not attempted							
			Non-Assessable	20-Nov-08		23/12/2008	27/11/2008	S 22/1/09	S 22/1/09	S 1/4/09	S 1/4/09	
			Non-Assessable	20-Nov-08		23/12/2008						
Non-Assessable	19-Nov-08		23/12/2008									
Non-Assessable	Not complete	not attempted										
Non-Assessable	Not complete	not attempted										
Non-Assessable	18-Nov-08		23/12/2008									
Non-Assessable	Not complete	not attempted										
Non-Assessable	Not complete	not attempted										
Non-Assessable	Not complete	not attempted										
Non-Assessable	19-Nov-08		23/12/2008	25/11/2008	S 5/3/09	S 5/3/09	S 5/3/09	S 5/3/09				
Non-Assessable	Not complete	not attempted										
Non-Assessable	Not complete	not attempted										
Non-Assessable	Not complete	not attempted										
Non-Assessable	18-Nov		23/12/2008	27/11/2008								
Non-Assessable	Not complete	not attempted										
Non-Assessable	Not complete	not attempted										
Non-Assessable	Not complete	not required		7/12/2008	S 6/2/09	S 6/2/09	S 6/2/09	S 6/2/09				
Non-Assessable	18-Nov-08		23/12/2008	Open								
Non-Assessable	11-Nov-08		23/12/2008	Open								
Non-Assessable	17-Nov-08		23/12/2008	25/11/2008	S 20/3/09	S 20/3/09	S 20/3/09	S 20/3/09				
Non-Assessable	30/03/2009		Attendance Certificate to be sent									
Non-Assessable	Not complete	not attempted										

Date Statement of Attainment Issued to Assessable Students	Date Janison Access Closed
	9/04/2009
	3/03/2009
19/02/2009	3/03/2009
12/02/2009	12/02/2009
15/04/2009	9/04/2009
3/03/2009	3/03/2009
15/04/2009	9/04/2009
12/02/2009	12/02/2009
30/03/2009	27/03/2009
30/03/2009	27/03/2009
30/03/2009	27/03/2009
15/04/2009	9/04/2009
30/03/2009	27/03/2009
19/02/2009	13/03/2009
26/03/2009	27/03/2009
1/04/2009	31/03/2009
12/02/2009	12/02/2009
3/03/2009	3/03/2009
12/02/2009	12/02/2009
3/04/2009	2/04/2009
3/03/2009	3/03/2009
12/02/2009	12/02/2009
19/02/2009	3/03/2009
1/04/2009	31/03/2009
attainment to ti	9/04/2009
4/12/2008	4/12/2008
19/02/2009	3/03/2009
3/03/2009	3/03/2009
3/04/2009	2/04/2009
26/03/2009	27/03/2009
15/04/2009	9/04/2009
3/04/2009	2/04/2009
3/04/2009	3/04/2009
2/04/2009	2/04/2009
2/04/2009	2/04/2009
16/12/2008	16/12/2008
2/04/2009	2/04/2009
16/12/2008	16/12/2008
16/12/2008	16/12/2008
16/12/2008	16/12/2008
16/12/2008	16/12/2008
26/03/2009	27/03/2009
23/03/2009	23/03/2009

